## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Appli	eation of:	
J. Kirk Has	elden and Brian J. Hartman	
For: DEBU	GGING BREAKPOINTS ON PLUGABLE COMPONENTS	
	EXPRESS MAIL LABEL NO: EV325644129US DATE OF DEPOSIT: June 20, 2003	3
	EV325644129US	
Commission P.O. Box 14	Patent Application Mail Stop Design Mail Stop Sequence er for Patents  NA 22313-1450	
Sir:		
	PATENT APPLICATION TRANSMITTAL LETTER	
Transmitted	herewith for filing, please find:	
$\boxtimes$	A Utility Patent Application under 37 CFR § 1.53(b).	
	A Utility Patent Application under 37 CFR § 1.53(b) as follows:	
	A Continuation of Application No.	
	A Divisional of Application No.	
	A Continuation-in-part of Application No.	
	A Design Patent Application (submitted in duplicate).	

has been filed in prior Application No.

Petition to Accept Color Photographs is enclosed.

Four (4) Sheets of Formal Drawings and/or Photographs.

Figure 3 should be published.

 $\boxtimes$ 

 $\boxtimes$ 

filed

DOC	KET N	O.: MS	SFT-1740 (301921.01) - 3 -	PATENT				
	A Nev	w Unex	ecuted Declaration or Oath and Power of Attorney.					
$\boxtimes$	A New Executed Declaration or Oath and Power of Attorney.							
			ssociate Power of Attorney executed by George J. Awad recuted Declaration and Power of Attorney filed herewith					
$\boxtimes$		-	secuted Assignment or Request to Cross-Reference Eanssigning rights to .	urlier Recorded				
		$\boxtimes$	A Recordation Form Cover Sheet.					
		$\boxtimes$	Recordation Fee - \$40.00.					
	A Pre	liminar	y Amendment is enclosed.					
	A Sec	A Sequence Listing consisting of pages 1-						
		Diske	ette containing Sequence Listing is enclosed.					
		with t 37 C receiv applic under change	computer readable form in the above-identified applicate that filed in Application Number , filed . In a FR § 1.821(e), please use the sequence listing filed yed by the PTO on as the computer readable for cation as the computer readable form for the instant approximate that the Patent and Trademark Office will make use in application number and filing date for the computer will be used for the instant application.	accordance with on and rm filed in that plication. It is the necessary				
		A pap	per copy of the Sequence Listing:					
			was filed in the above-identified parent application received by the PTO on	on and				
			is included herewith in a separately filed preliminary incorporation into the specification.	amendment for				
		A Sta	tement to Support Submission of Sequence Information is	enclosed.				
	Inform	mation l	Disclosure Statement including:					
		Form	1449.					
		Copie	es of References - listed on the attached Form	PTO-1449.				
	A cop	y of Pe	etition for Extension of Time as filed in the prior case for c	opendency.				
	Appe	nded M	aterial as follows:					
$\square$	. Ratur	n Recei	nt Postcard (should be specifically itemized)					

FEE C	CALCULATION:
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
	an Independent Inventor
	a Small Business Concern
	a Nonprofit Organization
	Cancel in this application original claims of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)

			SMALL E	YTITY	NOT SMALL ENTITY		
				RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$165.00	y	\$330.00		
UTILITY APPLICATION BASE FEE			\$375.00		\$750.00	750	
CA	ILITY APPLICATIO LCULATED AFTER IENDMENTS						
	TOTAL NO. OF CLAIMS	20 - 20 =	-0-	\$9 each	***************************************	\$18 each	-0-
	NO. OF INDEPENDENT CLAIMS	3 - 3 =	-0-	\$42 each		\$84 each	-0
MULTIPLE DEPENDENT CLAIM FEE			\$140		\$280		
ADDITIONAL FILING FEE (Assignment)				. Zimari,		40	
TOTAL FILING FEE DUE						790	

		ency or credit any overpayment to Deposit Account No. 23-3050.
		e charge Deposit Account No. 23-3050 in the amount of \$ .00. This sheet ched in duplicate.
$\boxtimes$	associ	Commissioner is hereby authorized to charge payment of the above fees ated with this communication or credit any overpayment to Deposit Account 3-3050. This sheet is attached in duplicate.
	$\boxtimes$	Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
	$\boxtimes$	Any additional patent application processing fees under 37 CFR §§ 1.17 or 1.20(d)

## **DOCKET NO.:** MSFT-1740 (301921.01)

- 5 -
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



23377

PATENT TRADEMARK OFFICE

Direct all telephone calls to:

George J. Awad WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: June 20, 2003

George J. Awad Registration No. 46.528

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100

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PATENT	<b>APPLICATION</b>	SERIAL	NO.	•

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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